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(71) Applicant (for all designated States except US): BIOSEEK, INC. [US/US]; 863-C Mitten Road. Burlingame, CA 94010 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): HYTOPOULOS, Evangelos [GR/US]; 605 South Humboldt Street, San Mateo, CA 94010 (US).

(74) Agent: SHERWOOD, Pamela, J.; Bozicevic, Field & Francis LLP, 1900 University Avenue, Suite 200, East Palo Alto, CA 94303 (US).

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(54) Title: METHODS FOR ANALYSIS OF BIOLOGICAL DATASET PROFILES

(57) Abstract: Methods are provided for evaluating biological dataset profiles, where datasets comprising information for multiple cellular parameters are compared and identified. A typical dataset comprises readouts from multiple cellular parameters resulting from exposure of cells to biological factors in the absence or presence of a candidate agent. For analysis of multiple context-defined systems, the output data from multiple systems may be concatenated.